

CLAIMS

1. A fabric (10) for reinforcement of canvasses having a plastic coating, said fabric comprising a warp (12) and a weft (14), at least one of the warp or the weft being formed by a strip which comprises at least one elongated metal member (18) and a matrix of a thermoplastic material (22) adherable to the plastic coating of the canvasses, characterised in that said elongated metal member has been coated with a primer layer (20) before said thermoplastic material is applied on the coated metal member to realise an adhesion between said thermoplastic material and said elongated metal member.
2. A fabric according to claim 1, whereby both the warp and the weft are formed by said strip.
3. A strip (16) for reinforcement of canvasses having a plastic coating, said strip comprises at least one elongated metal member (18) and a matrix of a thermoplastic material (22) adherable to the plastic coating of the canvasses extruded on the metal member, characterised in that said elongated metal member has been coated with a primer layer (20) before said thermoplastic material is extruded on the coated metal member to realise an adhesion between said thermoplastic material and said elongated metal member.
4. A strip according to claim 3, whereby said primer layer comprises a thermosetting material.
5. A strip according to claim 4, whereby said thermosetting material is selected from the group consisting of acrylate based resins, epoxy based resins or alkyd based resins.
6. A strip according to claim 3, whereby said primer layer comprises a hot melt.

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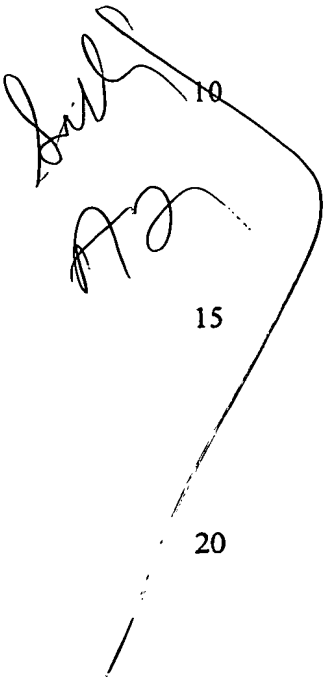
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7. A strip according to claim 6, whereby said hot melt is selected from the group consisting of ethylene copolymers, polyamides or polyesters.
- 5 8. A strip according to claim 3, whereby said primer layer comprises a bifunctional silane compound.
9. A strip according to anyone of claims 3 to 8, whereby said thermoplastic material is polyvinylchloride.
- 10 10. A strip according to anyone of claims 3 to 8, whereby said thermoplastic material is a polyvinylchloride compound.
- 15 11. A strip according to anyone of claims 3 to 10, whereby said metal member is a flat wire with a tensile strength greater than 1500 N/mm².
- 20 12. A strip according to anyone of claims 3 to 10, whereby said metal member is a flat wire with a tensile strength greater than 1700 N/mm².
13. A strip according to anyone of claims 3 to 12, whereby said metal member is a flat wire with a thickness of less than 0.35 mm.
- 25 14. A strip according to anyone of claims 3 to 10, whereby said metal member is a wire with a rounded I-profile.
15. A strip according to anyone of claims 3 to 14, whereby said metal member is a steel wire with a carbon content of at least 0.40 %.
- 30 16. A strip according to anyone of claims 3 to 10, whereby said metal member comprises at least two metal members.

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17. A strip according to claim 16, whereby the metal members are located parallel in the plane of the strip, each metal member being in contact with a least one other metal member.

18. A strip according to anyone of claims 3 to 17, whereby said metal member is coated with a zinc layer or with a zinc alloy layer.

19. Use of a fabric according to claims 1 or 2 for reinforcement of a canvass.

20. Use of a strip according to anyone of claims 3 to 18 for reinforcement of a canvass.

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